WM-FX26

SERVICE MANUAL

AEP Model
UK Model
E Model

Specifications

Radio Frequency

FM : 87.6 - 107MHz (Germany)
: 87.5 - 108MHz (Italy)
: 87.6 - 107.9 MHz (Other countries)
AM : 526.5 - 1,606.5 kHz (Italy)
: 531 - 1,602 kHz (Other countries)

Power Requirements

3 V DC Batteries AA (R6) x 2
External DC 3 V power sources

Battery Life

(approximate hours when using the batteries specified below)

Battery	Playback	Radio
Sony Alkaline AM3 (N)	7 hours	30 hours
Sony SUM-3 (NS)	3.5 hours	15 hours
Rechargeable battery NC-AA (WM) (Full charge)	2.5 hours	9.5 hours

Supplied Accessories

– Stereo headphones (1)
– Belt clip (1)

Optional Accessories

– AC power adaptor AC-E30L
– Car battery cord DCC-E130L

Your dealer may not handle some of the above listed accessories. Please ask the dealer for detailed information.
Design and specifications are subject to change without notice.

Note

This appliance conforms with EEC Directive 87/308/EEC regarding interference suppression.
Dolby noise reduction manufactured under license from Dolby Laboratories Licensing Corporation.
"DOLBY" and the double-D symbol ⧈ are trademarks of Dolby Laboratories Licensing Corporation.

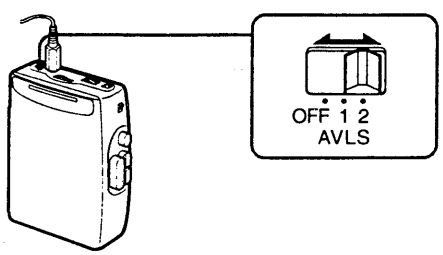
Model Name Using Similar Mechanism	WM-EX19
Tape Transport Mechanism Type	MT-WMEX19-49 MT-WMEX19M-49

Featuring

AVLS (Automatic Volume Limiter System)

The AVLS selector allows you to limit the maximum volume of your WALKMAN personal stereo without degrading the sound quality.

- When the AVLS selector is set to either position 1 or 2 (around 95 dB, 85 dB respectively), the volume will be kept at a moderate level without the degradation of the sound quality, even if you attempt to turn the volume up higher.
- When the AVLS selector is set to either position 1 or 2, the playback sonud may be distorted or unstable according to the music (especially bass boosted part). If this happens, turn down the volume.
- When the AVLS selector is turned off, you will be able to enjoy the full volume capability of your WALKMAN personal stereo.



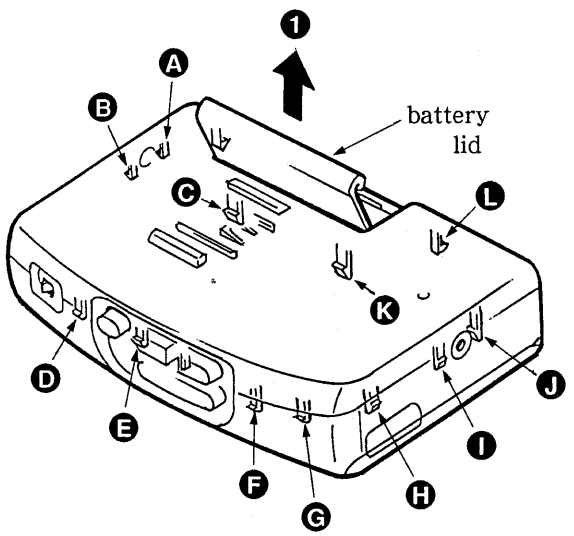
RADIO CASSETTE PLAYER

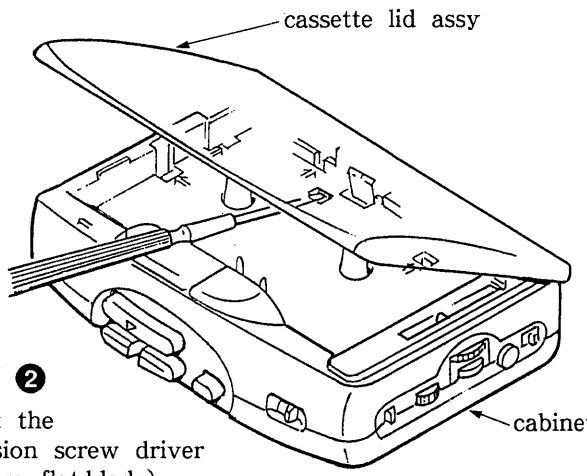
SONY®

SECTION 1
DISASSEMBLY

• Follow the disassembly procedue in the numerical order given.

CABINET (REAR) ASSY



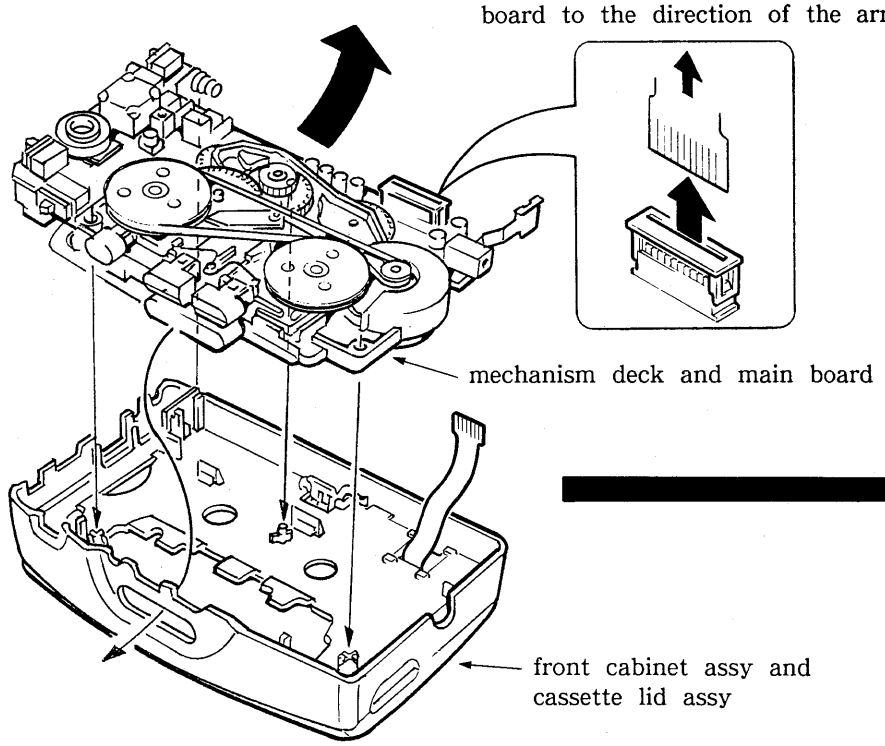


❷ Insert the precision screw driver (1.4mm flat-blade) in to the slit at claw "⇒" and release the claw.

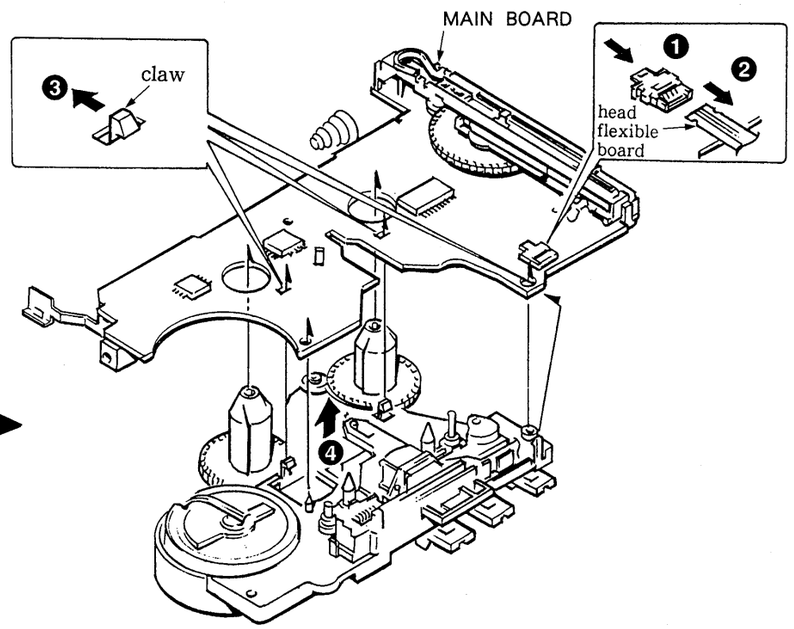
❸ Remove the cabinet (rear) assy. (Release all claw Ⓐ to Ⓛ in alphabetical order.)

MECHANISM DECK AND MAIN BOARD

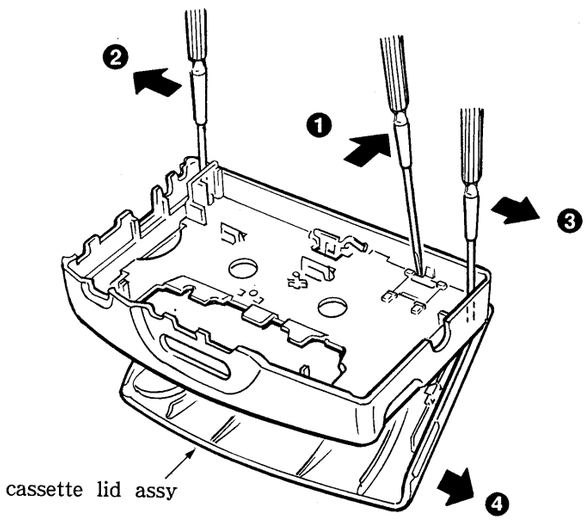
Remove mechanism deck and main board to the direction of the arrow.

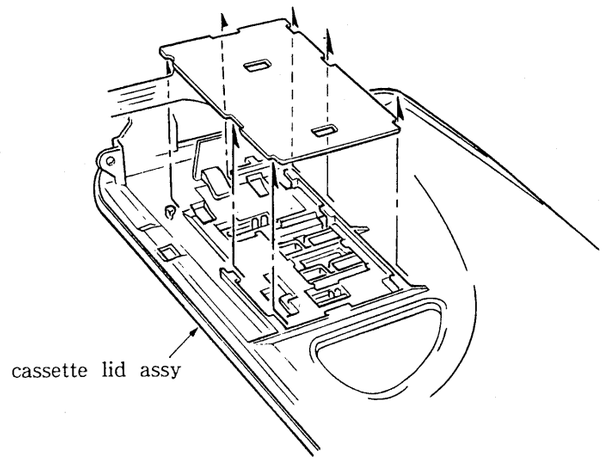


MAIN BOARD



CASSETTE LID ASSY



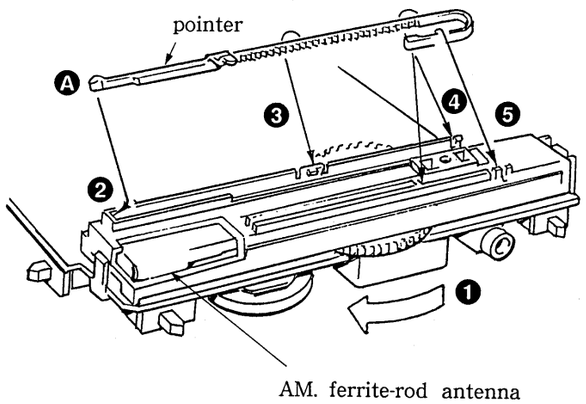


Dial pointer setting

❶ The knob (TUN) fully turned to the direction of arrow

❷ Insert the Ⓐ position of pointer to the ditch of left edge

❸ Hook the pointer to numerical order of number ❸, ❹ and ❺



SECTION 2
ADJUSTMENTS

2-1. MECHANICAL ADJUSTMENTS

PRECAUTION

1. Clean the following parts with a denatured-alcohol-moistened swab :
   playback head　　pinch roller
   capstan　　rubber belts
2. Demagnetize the playback head with a head demagnetizer.
3. Do not use a magnetized screwdriver for the adjustments.
4. After the adjustments, apply suitable locking compound to the parts adjusted.
5. The adjustments should be performed with the rated power supply voltage (2.5V) unless otherwise noted.

Torque Measurement

Mode	Torque meter	Meter reading
FWD	CQ-102C	20 - 42 g-cm (0.28 - 0.58 oz-inch)
FWD Back Tension		less than 3 g-cm (less than 0.04 oz-inch)
FF, REW	CQ-201B	More than 60 g-cm (More than 0.83 oz-inch)

2-2. ELECTRICAL ADJUSTMENTS

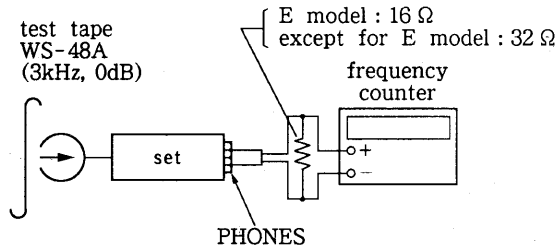
- Supplied voltage : 2.5V
- Switch and control position

RADIO/TAPE switch : TAPE
AVLS switch : OFF
TAPE POSITION switch : NORMAL
MEGA BASS switch : OFF
DOLBY switch : OFF
VOLUME CONTROL : maximum
Test Tape

Type	Signal	Used for
WS-48A	3 kHz, 0 dB	Tape Speed Adjustment

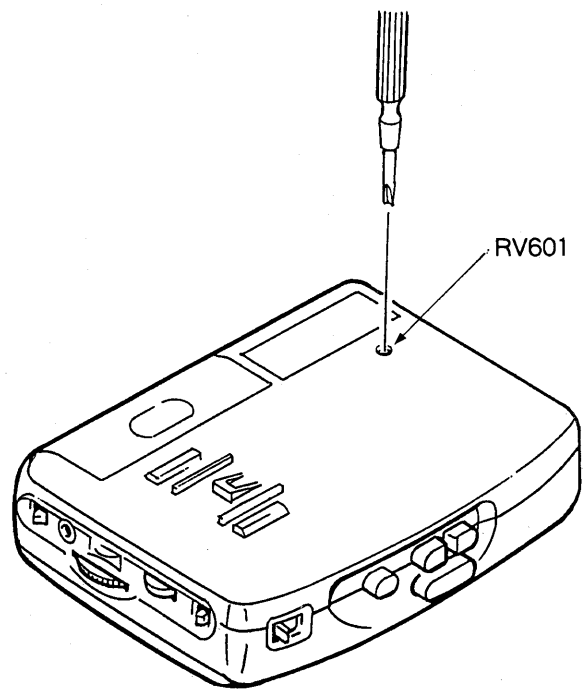
TAPE SPEED ADJUSTMENTS

Procedure :



Play back WS-48A (tape center portion) in FWD mode. Adjustment the RV601 so that frequency counter reads 2970 ± 15Hz

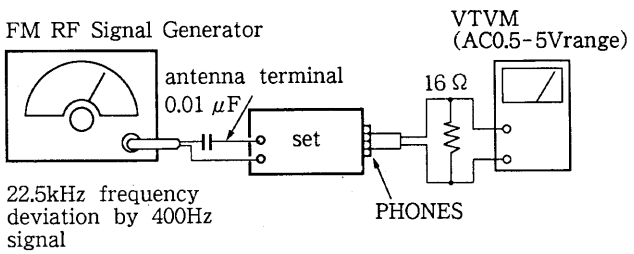
Adjustment Location:



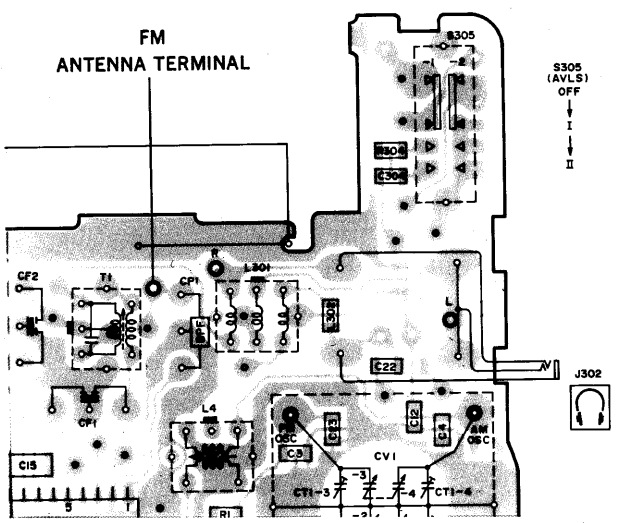
Radio section

FUNCTION switch : RADIO

FM section



Repeat the procedures in each adjustment several times, and the frequency coverage and tracking adjustments shouid be final done by the trimmer capacitors.



FM Frequency Coverage Adjustment

Pointer Position	SG frequency	Adjustment part	Reading on VTVM
f minimum	86MHz 《87.35MHz》 〔87.35MHz〕	L3	maximum
f maximum	109.5MHz 《107.8MHz》 〔108.25MHz〕	CT3	

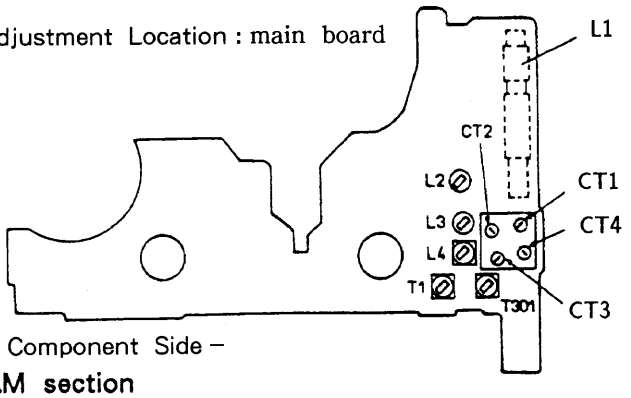
《 》: AEP model, 〔 〕: IT model

FM Tracking Adjustment

SG and set frequency	Adjustment part	Reading on VTVM
86MHz 《87.35MHz》 〔87.35MHz〕	L2	maximum
109.5MHz 《107.8MHz》 〔108.25MHz〕	CT2	

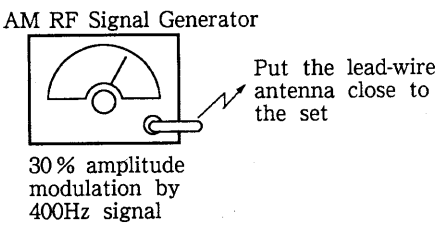
《 》: AEP model, 〔 〕: IT model

Adjustment Location : main board

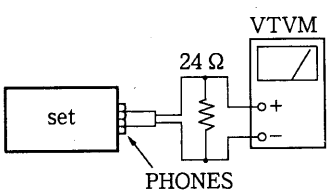


– Component Side –

AM section



Repeat the procedures in each adjustment several times, and the frequency coverage and tracking adjustments should be final done by the trimmer capacitors.



AM IF Alignment

Adjustment part	Reading on VTVM
T1	maximum

AM Frequency Coverage Adjustment

Pointer Position	SG frequency	Adjustment part	Reading on VTVM
f minimum	505kHz 《521.5kHz》 〔516.5kHz〕	L4	maximum
f maximum	1,750kHz 《1,631kHz》 〔1,631.5kMHz〕	CT4	

《 》: AEP model, 〔 〕: IT model

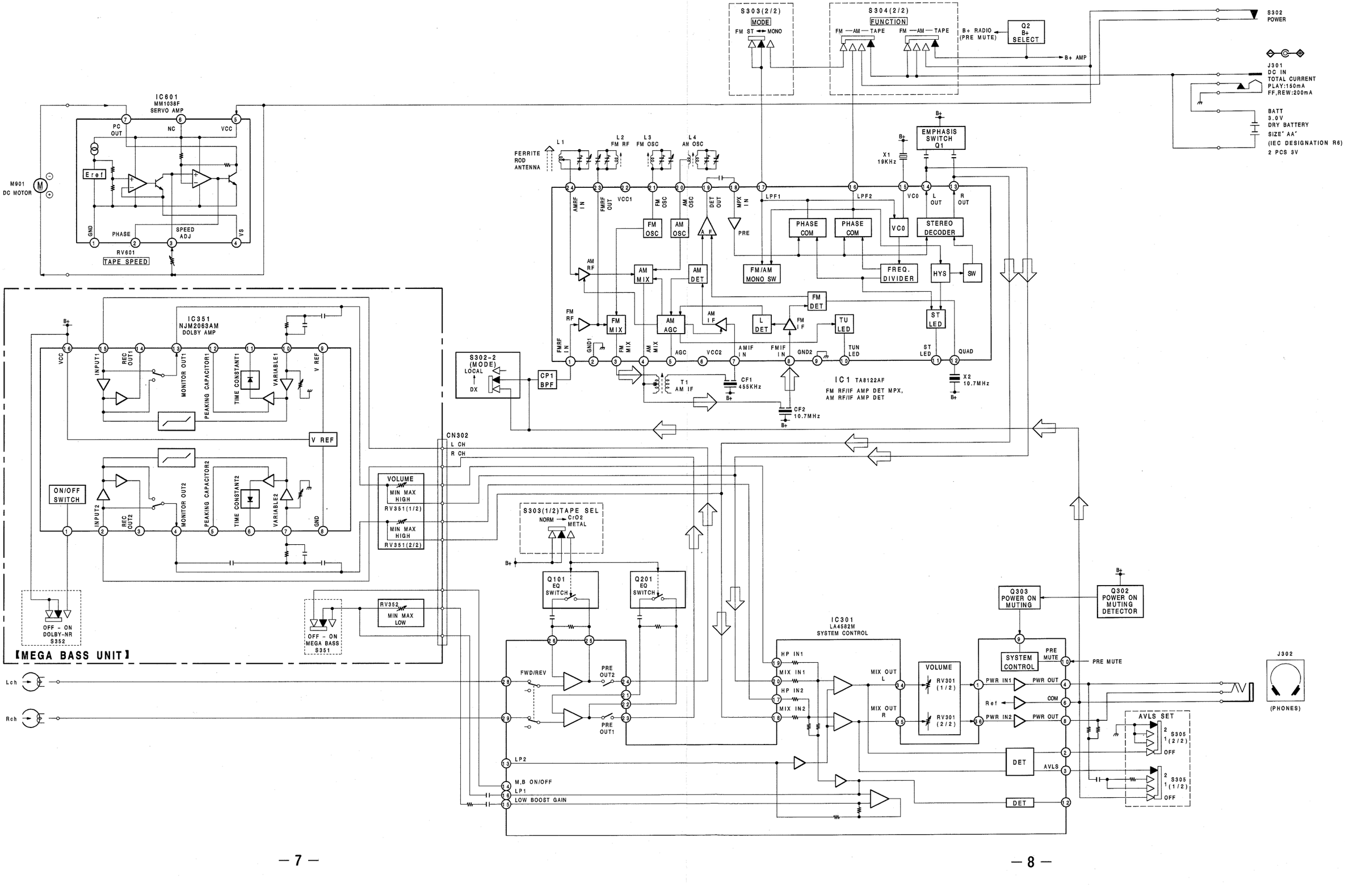
AM Tracking Adjustment

SG and set frequency	Adjustment part	Reading on VTVM
600kHz 《800kHz》 〔800kHz〕	L1	maximum
1,400kHz 《1,300kHz》 〔1,300kHz〕	CT1	

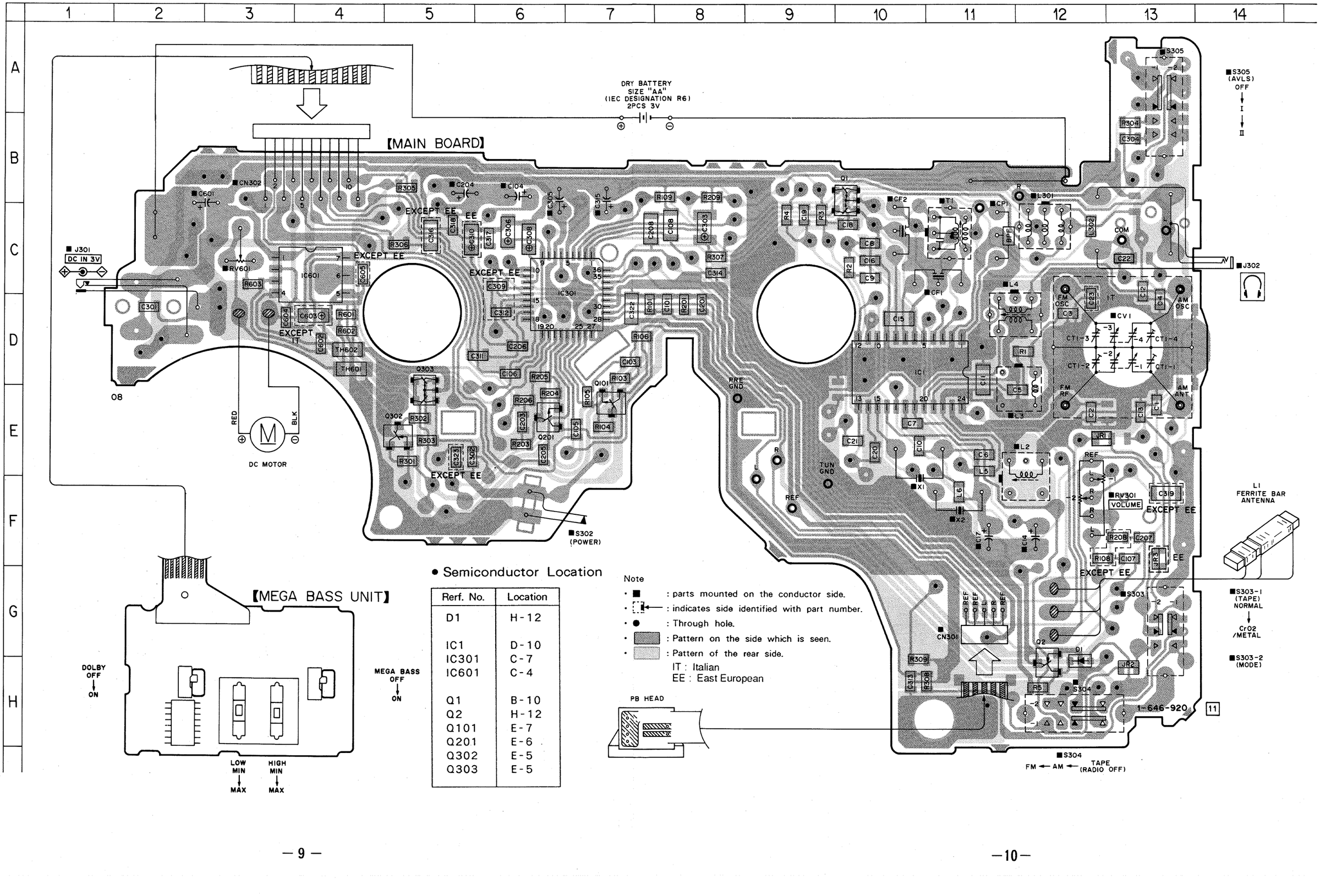
《 》: AEP model, 〔 〕: IT model

SECTION 3
DIAGRAMS

3-1. BLOCK DIAGRAM



3-2. PRINTING WIRING BOARD



• Semiconductor Location

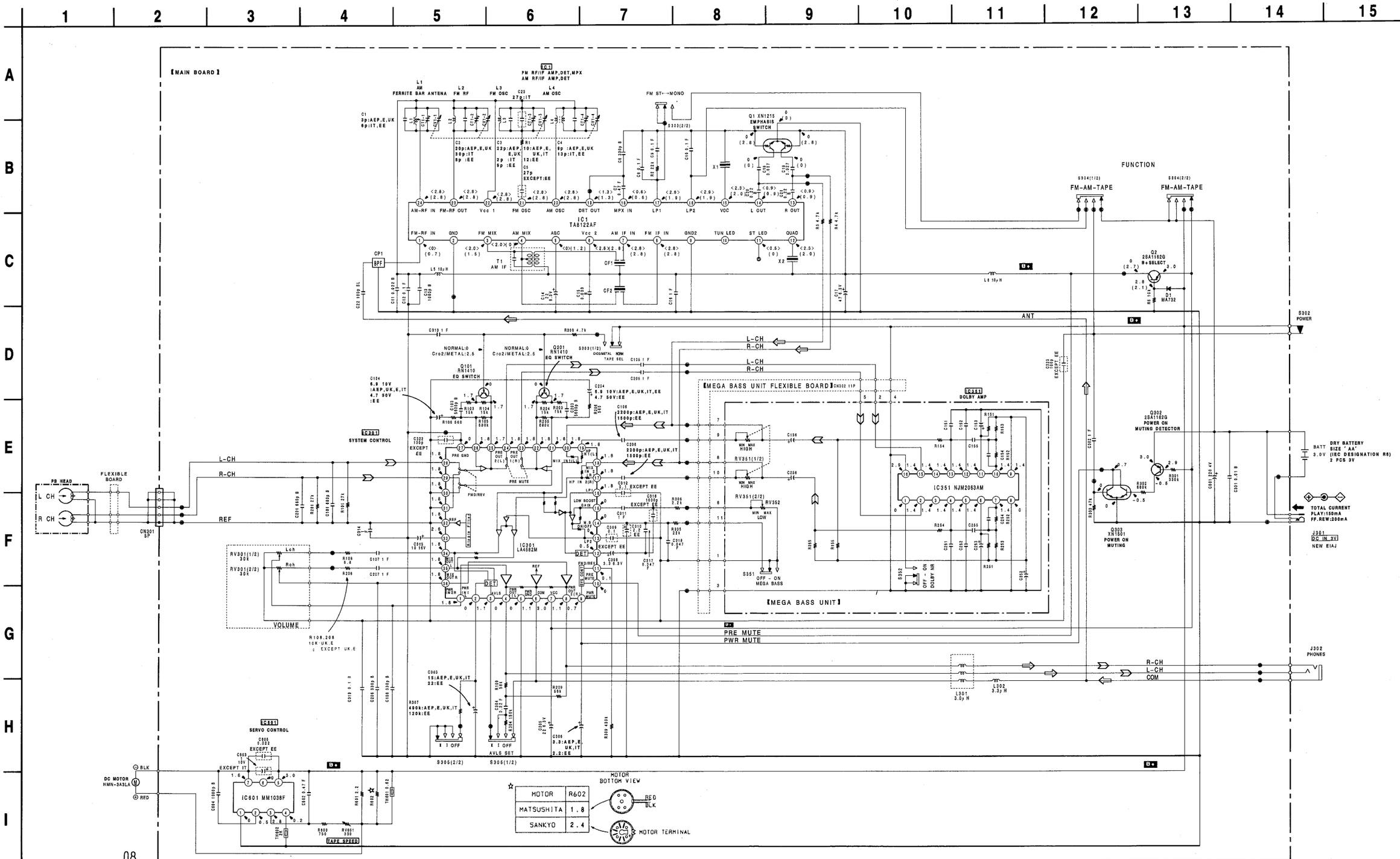
Rerf. No.	Location
D1	H-12
IC1	D-10
IC301	C-7
IC601	C-4
Q1	B-10
Q2	H-12
Q101	E-7
Q201	E-6
Q302	E-5
Q303	E-5

Note

- ■ : parts mounted on the conductor side.
- ⬚← : indicates side identified with part number.
- ● : Through hole.
- : Pattern on the side which is seen.
- : Pattern of the rear side.

IT : Italian
EE : East European

3-3. SCHEMATIC DIAGRAM



Note :

- All capacitors are in μF unless otherwise noted, pF : μμF 50WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in ohms, 1/4W or less unless otherwise noted.
- △ : internal component.
- B+ : B + Line.
- ▭ : adjustment for repair.
- Total current is measured with no cassette installed.
- Power voltage is dc 3V and fed with regulated dc power supply from external power voltage jack.
- Voltages are DC between measurement points and ground under no-signal (PLAY) conditions.
- no make : TAPE PB
  ( ) : FM
  < > : AM
- Voltages are taken with a VOM (input impedance 10MΩ). Voltage variations may be noted due to normal production tolerances.
- Signal path
  ⇨ : FM ⇨ : PB

EE :East European
IT :Italian

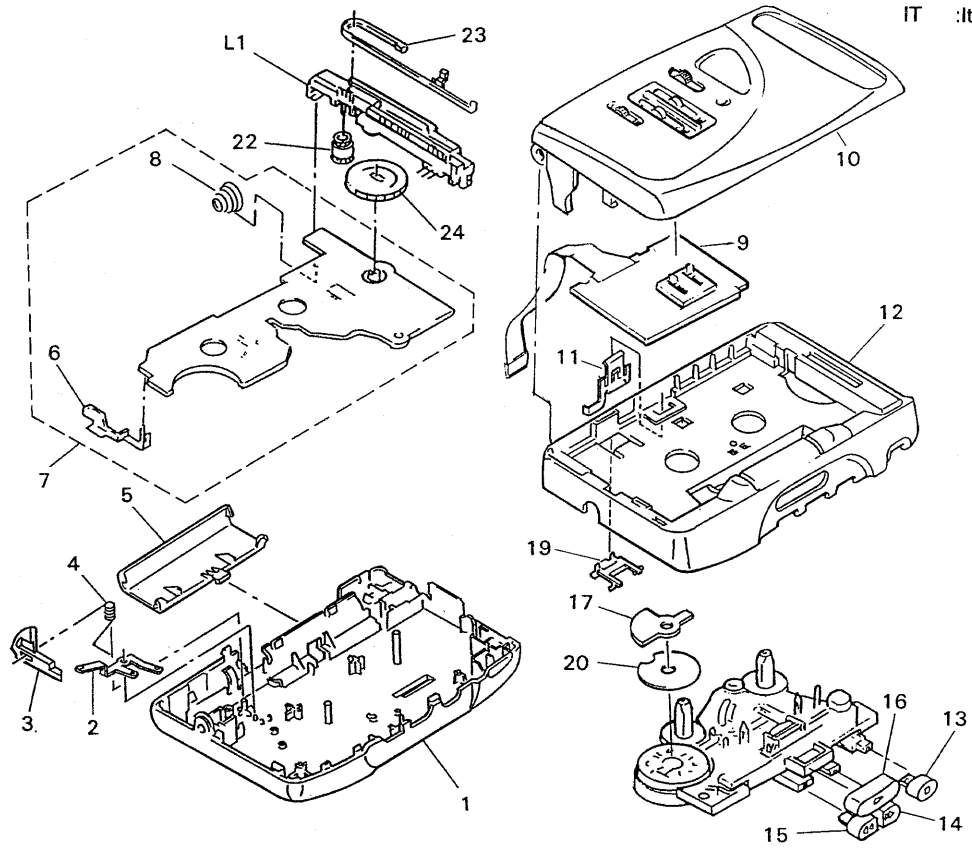
Ref.No.	DESCRIPTION	POSITION
S302	POWER	ON
S303 (1/2)	NORM-CrO2/METAL	NORMAL
S303 (2/2)	FM ST-MONO: DX-LOCAL	ST / DX
S304	TAPE (RADIO OFF) - AM - FM	FM
S305	AVLS	OFF
S351	MB ON-OFF	OFF
S352	DOLBY ON-OFF	OFF

SECTION 4
EXPLODED VIEWS

NOTE :

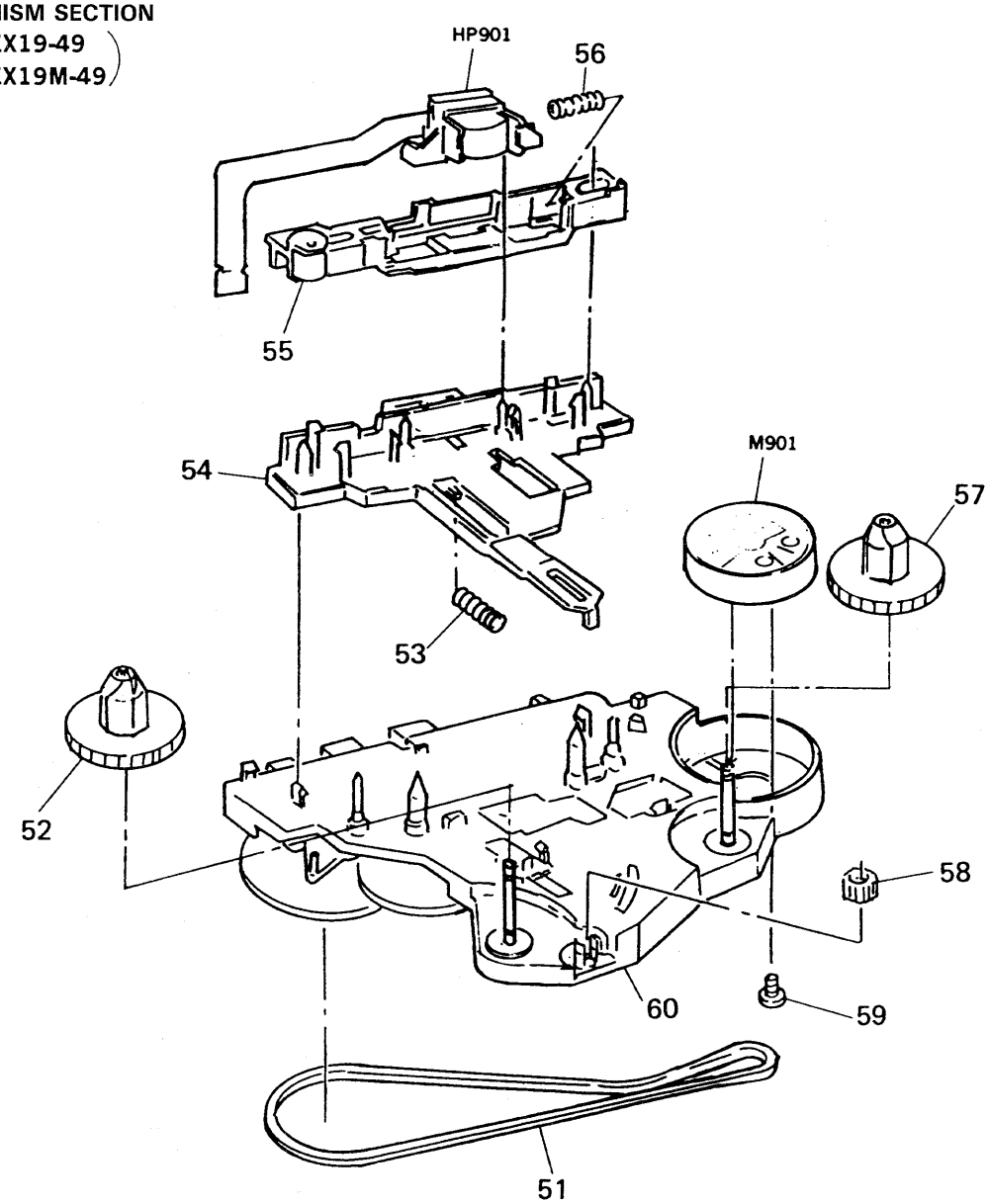
- The mechanical parts with no reference number in the exploded views are not supplied.
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- - × × , - × mean standardized parts, so they may have some differences from the original one.
- Color Indication of Appearance Parts Example:
  KNOB, BALANCE(WHITE).....(RED)
  ↑ ↑
  Parts color Cabinet's color
- EE :East European
  IT :Italian

4-1. MAIN SECTION



Ref. No.	Part No.	Description	Remarks
1	X-3366-138-1	CABINET (REAR) (CF) SUB ASSY	
2	3-386-088-01	GROUND, MOTOR	
3	3-386-086-01	LEVER, CLICK	
4	3-386-090-01	CLICK, SPRING	
5	3-386-085-01	LID, BATT	
6	3-386-209-01	TERMINAL,(+),BATTERY	
7	A-3016-332-A	MAIN BOARD, COMPLETE (AEP,E)	
7	A-3016-333-A	MAIN BOARD, COMPLETE (IT)	
7	A-3016-334-A	MAIN BOARD, COMPLETE (UK)	
7	A-3016-398-A	MAIN BOARD, COMPLETE (EE)	
8	3-386-089-01	TERMINAL,(-),BATTERY	
9	1-466-949-21	MEGA BASS UNIT	
10		HOLDER(CF-F)SUB ASSY, CASSETTE (EE)	
10	X-3366-208-1	HOLDER(CF-F)SUB ASSY, CASSETTE (AEP,UK,E)	
10	X-3366-209-1	HOLDER(CF-F)SUB ASSY, CASSETTE (IT)	
11	3-364-675-01	SPRING (CASSETTE)	
12	3-386-091-01	CABINET (FRONT) (CF)	
13	3-364-680-01	BUTTON (STOP)	
14	3-364-679-01	BUTTON (REW)	
15	3-364-678-01	BUTTON (FF)	
16	3-364-677-01	BUTTON (PLAY)	
17	3-367-601-01	CUSHION (MOTOR)	
* 19	3-386-302-01	RETAINER (FLEXIBLE)	
* 20	3-389-199-01	PLATE (M), SHIELD (MATSUSHITA)	(EE)
* 20	3-389-200-01	PLATE (S), SHIELD (SANKYO)	(EE)
22	3-364-644-01	GEAR (TUNE)	
23	3-364-645-01	POINTER	
24	3-364-648-01	KNOB (TUNE)	

4-2. MECHANISM SECTION
(MT-WMEX19-49 / MT-WMEX19M-49)



Ref. No.	PartNo.	Description	Remarks
51	3-354-868-11	BELT	
52	3-364-319-01	GEAR (T REEL)	
53	3-364-328-01	SPRING, COMPRESSION	
54	3-364-321-01	LEVER, PLAY	
55	X-3362-319-1	PINCH LEVER ASSY	
56	3-364-329-01	SPRING, COMPRESSION	
57	3-364-320-01	GEAR (S REEL)	
58	3-364-326-01	GEAR (REVERSE)	
59	3-352-758-11	SCREW (M1.7X2), TOOTHED LOCK	
60	X-3362-404-1	CHASSIS ASSY	
HP901	1-543-783-11	HEAD, MAGNETIC (PLAYBACK)	
M901	1-541-841-11	MOTOR (SANKYO)	
M901	1-541-842-11	MOTOR (MATSUSHITA)	

SECTION 5
ELECTRICAL PARTS LIST

MAIN

- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- -XX, -X mean standardized parts, so they may have some differences from the original one.
- CAPACITORS
  uF: μF
- RESISTORS
  All resistors are in ohms
  METAL:Metal-film resistor
  METAL OXIDE:Metal Oxide-film resis-tor
  F:nonflammable
- COILS
  uH: μH
- SEMICONDUCTORS
  In each case, u: μ, for example:
  uA.... :μA...., uPA.... :μPA....,
  uPB.... :μPB...., uPC.... :μPC....,
  uPD.... :μPD....

When indicating parts by reference number, please include the board name.

- EE :East European
  IT :Italian

Ref.No.	Part No.	Description			Remarks
	A-3016-332-A	MAIN BOARD, COMPLETE (AEP,E)			
	A-3016-334-A	MAIN BOARD, COMPLETE (UK)			
	A-3016-333-A	MAIN BOARD, COMPLETE (IT)			
	A-3016-398-A	MAIN BOARD, COMPLETE (EE)			
		**********			
	3-386-209-01	TERMINAL (+),BATTERY			
	3-386-089-01	TERMINAL (-),BATTERY			
		< CAPACITOR >			
C1	1-163-086-00	CERAMIC CHIP	3PF		50V (AEP,UK,E)
C1	1-163-089-00	CERAMIC CHIP	6PF		50V (IT,EE)
C2	1-163-100-00	CERAMIC CHIP	20PF	5%	50V (AEP,UK,E)
C2	1-163-104-00	CERAMIC CHIP	30PF	5%	50V (IT)
C2	1-163-091-00	CERAMIC CHIP	8PF		50V (EE)
C3	1-163-101-00	CERAMIC CHIP	22PF	5%	50V (AEP,UK,E)
C3	1-163-085-00	CERAMIC CHIP	2PF		50V (IT)
C3	1-163-092-00	CERAMIC CHIP	9PF	0.25PF	50V (EE)
C4	1-163-092-00	CERAMIC CHIP	9PF	0.25PF	50V (AEP,UK,E)
C4	1-163-096-00	CERAMIC CHIP	13PF	5%	50V (IT,EE)
C5	1-163-237-11	CERAMIC CHIP	27PF	5%	50V (AEP,UK,E,IT)
C6	1-163-003-11	CERAMIC CHIP	330PF	10%	50V
C7	1-164-005-11	CERAMIC CHIP	0.47uF		25V
C8	1-163-038-00	CERAMIC CHIP	0.1uF		25V
C9	1-163-038-00	CERAMIC CHIP	0.1uF		25V
C10	1-163-038-00	CERAMIC CHIP	0.1uF		25V
C11	1-163-063-00	CERAMIC CHIP	0.022uF	10%	50V
C12	1-163-038-00	CERAMIC CHIP	0.1uF		25V
C13	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V
C14	1-126-153-11	ELECT	22uF	20%	6.3V
C15	1-163-078-11	CERAMIC CHIP	0.033uF	10%	25V
C16	1-164-346-11	CERAMIC CHIP	1uF		16V
C17	1-126-154-11	ELECT	47uF	20%	6.3V
C18	1-163-986-00	CERAMIC CHIP	0.027uF	10%	25V
C19	1-163-986-00	CERAMIC CHIP	0.027uF	10%	25V
C20	1-164-489-11	CERAMIC CHIP	0.22uF	10%	16V
C21	1-164-489-11	CERAMIC CHIP	0.22uF	10%	16V
C22	1-163-117-00	CERAMIC CHIP	100PF	5%	50V
C23	1-136-103-00	CERAMIC CHIP	27PF	5%	50V (IT)
C101	1-163-007-11	CERAMIC CHIP	680PF	10%	50V
C103	1-163-018-00	CERAMIC CHIP	0.0056uF	5%	50V
C104	1-124-239-00	ELECT	6.9uF	20%	10V (AEP,UK,E,IT)
C104	1-126-163-11	ELECT	4.7uF	20%	50V (EE)
C105	1-164-346-11	CERAMIC CHIP	1uF		16V
C106	1-164-161-11	CERAMIC CHIP	0.0022uF	10%	100V (AEP,UK,E,IT)
C106	1-163-011-11	CERAMIC CHIP	0.0015uF	10%	50V (EE)
C107	1-164-346-11	CERAMIC CHIP	1uF		16V
C108	1-163-193-00	CERAMIC CHIP	330PF	10%	50V
C201	1-163-007-11	CERAMIC CHIP	680PF	10%	50V
C203	1-163-018-00	CERAMIC CHIP	0.0056uF	5%	50V
C204	1-124-239-00	ELECT	6.9uF	20%	10V (AEP,UK,E,IT)
C204	1-126-163-11	ELECT	4.7uF	20%	50V (EE)
C205	1-164-346-11	CERAMIC CHIP	1uF		16V
C206	1-164-161-11	CERAMIC CHIP	0.0022uF	10%	100V (AEP,UK,E,IT)
C206	1-163-011-11	CERAMIC CHIP	0.0015uF	10%	50V (EE)
C207	1-164-346-11	CERAMIC CHIP	1uF		16V
C208	1-163-193-00	CERAMIC CHIP	330PF	10%	50V
C301	1-164-232-11	CERAMIC CHIP	0.01uF		50V
C302	1-164-346-11	CERAMIC CHIP	1uF		16V
C303	1-135-158-21	TANTALUM CHIP	15uF	20%	4V (AEP,UK,E,IT)
C303	1-135-202-21	TANTAL. CHIP	22uF	20%	4V (EE)
C304	1-164-489-11	CERAMIC CHIP	0.22uF	10%	16V
C305	1-126-153-11	ELECT	22uF	20%	6.3V
C306	1-135-180-21	TANTALUM CHIP	3.3uF	20%	6.3V (AEP,UK,E,IT)
C306	1-135-149-21	TANTALUM CHIP	2.2uF	20%	10V (EE)
C308	1-135-180-21	TANTALUM CHIP	3.3uF	20%	6.3V
C309	1-164-004-11	CERAMIC CHIP	0.1uF	10%	25V (AEP,UK,E,IT)

MAIN

Ref.No.	Part No.	Description			Remarks
C310	1-135-149-21	TANTALUM CHIP	2.2uF	20%	10V (EE)
C311	1-164-346-11	CERAMIC CHIP	1uF		16V
C312	1-164-004-11	CERAMIC CHIP	0.1uF	10%	25V (AEP,UK,E,IT)
C313	1-164-346-11	CERAMIC CHIP	1uF		16V
C314	1-164-346-11	CERAMIC CHIP	1uF		16V
C315	1-126-157-11	ELECT	10uF	20%	16V
C316	1-163-205-00	CERAMIC CHIP	0.001uF	5%	50V (AEP,UK,E,IT)
C317	1-163-035-00	CERAMIC CHIP	0.047uF		50V
C318	1-163-035-00	CERAMIC CHIP	0.047uF		50V
C319	1-164-004-11	CERAMIC CHIP	0.1uF	10%	25V (AEP,UK,E,IT)
C322	1-163-181-00	CERAMIC CHIP	100PF	5%	50V (AEP,UK,E,IT)
C323	1-163-117-00	CERAMIC CHIP	100PF	5%	50V (AEP,UK,E,IT)
C324	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V (AEP,UK,E,IT)
C601	1-124-434-00	ELECT	220uF	20%	4V
C602	1-164-005-11	CERAMIC CHIP	0.47uF		25V
C603	1-135-208-11	TANTAL. CHIP	1uF	20%	10V (AEP,UK,E,EE)
C604	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V
C605	1-163-037-11	CERAMIC CHIP	0.022uF	10%	25V (AEP,UK,E,IT)
		< FILTER >			
CF1	1-527-870-41	FILTER			(AEP,E,IT,EE)
CF1	1-567-129-00	FILTER, CERAMIC			(UK)
CF2	1-567-198-71	FILTER, CRYSTAL			
		< CONNECTOR >			
CN301	1-569-252-21	HOUSING, CONNECTOR (FPC) 5P			
* CN302	1-750-093-11	HOUSING, CONNECTOR 11P			
		< COMPOSITION CIRCUIT BLOCK >			
CP1	1-236-711-21	FILTER, BAND PASS			(AEP,UK,E,IT)
CP1	1-235-826-11	FILTER, BAND PASS			(EE)
		< VARIABLE CAPACITOR >			
CV1	1-151-629-21	CAP, VAR, POLYETHYLENE			(AEP,UK,E,IT)
CV1	1-151-692-11	CAP, VAR			(EE)
		< DIODE >			
D1	8-719-421-03	DIODE,MA732			
		< IC >			
IC1	8-759-230-39	IC	TA8122AF		
IC301	8-759-161-54	IC	LA4582M		
IC601	8-759-999-06	IC	MM1038F		

Ref.No.	Part No.	Description			Remarks
		< JACK >			
J301	1-750-061-11	JACK,DC(POLARITY UNIFIED TYPE)(DC IN 3V)			
J302	1-565-287-11	JACK,(PHONES)			
		< JUMPER RESISTOR >			
JR1	1-216-295-00	METAL CHIP	0	5%	1/10W
JR2	1-216-295-00	METAL CHIP	0	5%	1/10W
JR3	1-216-295-00	METAL CHIP	0	5%	1/10W (EE)
		< COIL >			
L1	1-501-489-11	ANTENNA, FERRITE-ROD (MW)			
L2	1-460-120-11	COIL (WITH CORE) (RF)			(AEP,UK,E)
L2	1-460-124-11	COIL (WITH CORE) (RF)			(IT)
L2	1-426-578-11	COIL (WITH CORE) (RF)			(EE)
L3	1-460-126-11	COIL (WITH CORE) (FM OSC)			(AEP,UK,E)
L3	1-460-130-11	COIL (WITH CORE) (FM OSC)			(IT)
L3	1-406-444-11	COIL (WITH CORE) (FM OSC)			(EE)
L4	1-406-408-11	COIL (AM OSC)			(AEP,E)
L4	1-406-411-11	COIL (AM OSC)			(UK)
L4	1-406-409-11	COIL (AM OSC)			(IT,EE)
L5	1-412-006-31	INDUCTOR CHIP	10uH		
L6	1-412-006-31	INDUCTOR CHIP	10uH		
L301	1-409-483-11	COIL, TRAP			
L302	1-410-999-11	INDUCTOR CHIP	3.3uH		
		< TRANSISTOR >			
Q1	8-729-403-17	TRANSISTOR	XN1215		
Q2	8-729-216-22	TRANSISTOR	2SA1162		
Q101	8-729-207-65	TRANSISTOR	RN1410		
Q201	8-729-207-65	TRANSISTOR	RN1410		
Q302	8-729-216-22	TRANSISTOR	2SA1162		
Q303	8-729-402-13	TRANSISTOR	XN1501		
		< RESISTOR >			
R1	1-216-001-00	METAL CHIP	10	5%	1/10W (AEP,UK,E,IT)
R1	1-216-003-11	METAL GLAZE	12	5%	1/10W (EE)
R2	1-216-081-00	METAL CHIP	22K	5%	1/10W
R3	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R4	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R5	1-216-073-00	METAL CHIP	10K	5%	1/10W
R101	1-216-083-00	METAL CHIP	27K	5%	1/10W
R103	1-216-077-00	METAL CHIP	15K	5%	1/10W
R104	1-216-077-00	METAL CHIP	15K	5%	1/10W
R105	1-216-117-00	METAL CHIP	680K	5%	1/10W
R106	1-216-043-00	METAL CHIP	560	5%	1/10W
R108	1-216-069-00	METAL CHIP	6.8K	5%	1/10W (AEP,UK,E,IT)
R109	1-216-091-00	METAL CHIP	56K	5%	1/10W
R201	1-216-083-00	METAL CHIP	27K	5%	1/10W
R203	1-216-077-00	METAL CHIP	15K	5%	1/10W

Ref.No.	Part No.	Description			Remarks
R204	1-216-077-00	METAL CHIP	15K	5%	1/10W
R205	1-216-117-00	METAL CHIP	680K	5%	1/10W
R206	1-216-043-00	METAL CHIP	560	5%	1/10W
R208	1-216-069-00	METAL CHIP	6.8K	5%	1/10W (AEP,UK,E,IT)
R209	1-216-091-00	METAL CHIP	56K	5%	1/10W
R301	1-216-109-00	METAL CHIP	330K	5%	1/10W
R302	1-216-117-00	METAL CHIP	680K	5%	1/10W
R303	1-216-089-00	METAL CHIP	47K	5%	1/10W
R304	1-216-101-00	METAL CHIP	150K	5%	1/10W
R305	1-216-081-00	METAL CHIP	22K	5%	1/10W
R306	1-216-057-00	METAL CHIP	2.2K	5%	1/10W
R307	1-216-113-00	METAL CHIP	470K	5%	1/10W (AEP,UK,E,IT)
R307	1-216-099-00	METAL CHIP	120K	5%	1/10W (EE)
R308	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R309	1-216-112-00	METAL GLAZE	430K	5%	1/10W
R601	1-216-298-00	METAL CHIP	2.2	5%	1/10W
R602	1-216-301-11	METAL GLAZE	2.4	5%	1/10W (FOR SANKYO)
R602	1-217-907-11	METAL GLAZE	1.8	5%	1/10W (FOR MATSUSHITA)
R603	1-216-046-00	METAL CHIP	750	5%	1/10W
		< VARIABLE RESISTOR >			
RV301	1-223-303-11	RES, VAR, CARBON 30K/30K (VOL)			
RV601	1-241-028-11	RES, ADJ, CARBON 330 (SPEED)(AEP,UK,E,IT)			
RV601	1-223-212-11	RES, ADJ, CARBON 330 (SPEED)(EE)			
		< SWITCH >			
S302	1-571-986-11	SWITCH, LEAF (POWER)			
S303	1-692-298-11	SWITCH, SLIDE (TAPE SEL)			
S304	1-692-299-11	SWITCH, SLIDE (FUNCTION)			
S305	1-692-299-11	SWITCH, SLIDE (AVLS SET)			
		< TRANSFORMER >			
T1	1-404-949-11	TRANSFORMER, IF (AEP,E,IT,EE)			
T1	1-404-951-21	TRANSFORMER, IF (UK)			

Ref.No.	Part No.	Description	Remarks
		< THERMISTOR >	
TH601	1-809-279-11	THERMISTOR, POSITIVE	
TH602	1-809-029-11	THERMISTOR, POSITIVE	
		< VIBRATOR >	
X1	1-577-091-21	OSCILLATOR, CRYSTAL (19.0KHz)	
X2	1-567-198-71	FILTER, CRYSTAL	

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MISCELLANEOUS

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9	1-466-949-21	MEGA BASS UNIT	
HP901	1-543-785-11	HEAD, MAGNETIC (PLAYBACK)	
M901	1-541-841-11	MOTOR (SANKYO)	
M901	1-541-841-12	MOTOR (MATSUSHITA)	

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ACCESSORIES & PACKING MATERIALS

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	3-346-518-01	CLIP, BELT
*	3-385-509-01	CUSHION
*	3-385-521-01	INDIVIDUAL CARTON (AEP,IT)
*	3-385-523-01	INDIVIDUAL CARTON (UK)
*	3-385-574-01	INDIVIDUAL CARTON (E)
	3-389-218-01	INDIVIDUAL CARTON (EE)
	3-756-428-11	MANUAL, INSTRUCTION (AEP,UK,E,IT) (ENGLISH,FRENCH,SPANISH,PORUTUGUESE, GERMANY,DUTCH,SWEDISH,ITARIAN)
	3-756-428-51	MANUAL, INSTRUCTION (EE) (ENGLISH,FRENCH,POLISH,RUSSIAN)
	8-953-538-90	HEADPHONE MDR-E741//K SET (AEP,E,IT,EE)
	8-953-546-90	HEADPHONE MDR-E741V SET (UK)
	X-3329-657-1	ATTACHMENT ASSY

9-957-605-11

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